STATE PROJECT NUMBER GA. CM-82-2(176) 105 108

PRACTICE CODE STD : SPC's DETAIL DESCRIPTION :SECTION A CONCRETE FLUME TYPE "A" IS USED TO DIRECT SURFACE PERMANENT RUNOFF DOWN A ROADWAY SLOPE INTO ANOTHER FORM OF DOWN DRAIN CONTROL. IT IS USED IN ALL DEPRESSED AREAS WHERE STRUCTURE WATER WILL FLOW DOWN THE SLOPE. IT IS DESIGNED FOR A 25 CONCRETE YEAR STORM AND MUST HAVE SOME FORM OF OUTLET PROTECTION. CONSTRUCTION ADDITIONAL LABELING IS NOT REQUIRED IF SHOWN AS A DETAIL PERMANENT DRAINAGE STRUCTURE ON THE CONSTRUCTION PLANS. SECTION 441 INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES LINE CODE (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA). CONCRETE FLUME TYPE "B" IS USED TO DIRECT SURFACE DITCH PERMANENT RUNOFF DOWN A BACK SLOPE INTO ANOTHER FORM OF CONTROL. DOWN DRAIN IT IS USED IN DEPRESSED AREAS WHERE CONCENTRATED STRUCTURE OFFSITE WATER REACHES THE CUT SLOPE. IT IS DESIGNED TO CONCRETE SAFETLY CONVEY WATER DOWN THE CUT SLOPE. IT IS DESIGNED CONSTRUCTION FOR A 25 YEAR STORM AND MUST HAVE SOME FORM OF OUTLET DETAIL SECTION 441 PROTECTION. ADDITIONAL LABELING IS NOT REQUIRED IF SHOWN Dn2-E AS A PERMANENT DRAINAGE STRUCTURE ON THE CONSTRUCTION PLANS. LINE CODE INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA). (Dn2-B) CONCRETE DRAIN INLET WITH METAL PIPE IS USED TO DRAIN CURBS, PERMANENT ON A GRADE, DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT DOWNDRAIN STRUCTURE STRUCTURE, REQUIRING OUTLET PROTECTION, TEMPORARY AND PERMANENT. INLETS SHALL BE SPACED ACCORDING TO GDOT GA. STD. 9017J GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER CRITERIA). TP1, D-26 TP1 SECTION 576, *577.* (Dn2-LINE CODE CONCRETE DRAIN INLET AND METAL PIPE IS USED TO DRAIN CURB, IN A SAG, DOWN TO A LOWER ELEVATION. THIS IS A PERMANENT STRUCTURE, REQUIRING OUTLET PROTECTION, TEMPORARY AND PERMANENT. INLETS SHALL BE SPACED ACCORDING TO GDOT GUIDELINES (REGARDING GUTTER SPREAD AND OR OTHER PERMANENT DOWN DRAIN STRUCTURE GA. STD. 9017. TP2, D-26 TP2 SECTION 576, CRITERIA). 577. LINE CODE (Dn2-2) THIS IS AN APPLICATION OF STRAW MULCH USED TO REDUCE SOIL EROSION AND STABILIZE THE SOIL. IT IS USED TO CONTROL EROSION IN AREAS WHERE PERMANENT VEGETATION IS OUT OF MULCHSEASON OR TO TEMPORARILY STABILIZE AREAS PRIOR TO FINAL GRADING. SECTION 163 LINE CODE

		PRACTICE CODE STD :SPC's :SECTION	DETAIL	DESCRIPTION
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Ds2	SECTION 163 LINE CODE	THE SOWING OF A QUICK GROWING SPECIES OF GRASS SUITABLE TO THE AREA AND SEASON IS TO BE USED ON ALL PROJECTS.
Fr	FILTER RING CONSTRUCTION DETAIL LINE CODE	A TEMPORARY STONE BARRIER CONSTRUCTED AT DRAINAGE STRUCTURE INLETS. THIS REDUCES THE VELOCITY OF THE RUNOFF AND FILTERS SEDIMENT FROM THE RUNOFF. SEE CHAPTER 6 OF THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA FOR DESIGN CRITERIA AND DETAILS.
Mb	EROSION CONTROL MATS CONSTRUCTION DETAIL SECTION 716 PATTERN	ALL CUT OR FILL SLOPES OF 2.5:1 OR STEEPER AND WITHIN 50' OF ALL CROSS DRAINS AND CULVERTS.
Ps	PERMANENT SOIL REINFORCING MAT CONSTRUCTION DETAIL SECTION 710 LINE CODE =X=X=X=Y=X=Y=X=X=X=X=X=X=X=X=X=X=X=X=X	THIS THREE DIMENSIONAL EROSION CONTROL MAT IS USED IN DITCHES TO STABILIZE THE SOIL BY REINFORCING THE GRASS ROOTS TO PROVIDE LONG TERM PROTECTION. (THIS IS CALLED "W†" IN MANUAL FOR EROSION & SEDIMENT CONTROL IN GEORGIA.)

1. DO NOT USE EROSION CONTROL ITEMS IN A FLOWING STREAM OR IN A TIDAL AREA BELOW HIGH TIDE.

2. FOR ADDITIONAL INFORMATION ON THE DESIGN AND APPLICATION OF EROSION CONTROL MEASURES SEE THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION. "MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA".

11-13-07	DATE	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA		
DELETED Fe, REVISED ORDER REVISED TITLE BLOCK	REVISION		SION CONTROL LEGEND OUNIFORM CODE SHEET SHEET 3 OF 6 JANUARY 2007	
079	ВҮ	NUMBER EC-L3	52-3	